

INSURING THE PROPER RETURN OF QUERIES REQUESTED BY
WORLD WIDE WEB CLIENT STATIONS FROM WEB SOURCES WHEN
DYNAMIC IP ADDRESSES ARE ASSIGNED TO CLIENT STATIONS

Abstract

5 An Internet system for the handling of query
requests from a client station comprising a service
provider supporting a set of said plurality of client
stations. The provider has server means responsive to
each query request from each of said set of client
10 stations for temporarily assigning one of a set of IP
addresses to each requesting client station and means for
sending each query request to a Web server. The Web
server includes means for determining if said assigned IP
address is still assigned to said requesting client
15 station in combination with means for sending a query
response to said requesting client station only if said
IP address is still assigned to said requesting station.
The service server operates conventionally so that the
means for assigning said IP addresses assigns an IP
20 address to one requesting client station for only as long
as the one requesting client station continues the query
request according to DHCP protocols, i.e. there must be a
discontinuance or disruption before dynamic reassignment
can take place.

2025-07-09 10:00:00